



2685/18
[Signature]

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Docket No: A7302

Harry B. SMITH

Appln. No.: 09/453,526

Group Art Unit: 2685

Confirmation No.: 2759

Examiner: Tilahun GESESSE

Filed: December 03, 1999

For: RECEIVING SYSTEM WITH IMPROVED DIRECTIVITY AND SIGNAL TO NOISE RATIO

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem, material to patentability of the claims of the above-identified application.

<u>Serial No.</u>	<u>Applicant's Name</u>	<u>Filing Date</u>
09/665,658	Harry B. Smith	September 20, 2000
60/154,781	Harry B. Smith	September 20, 1999
10/793,251	Harry B. Smith	March 5, 2004
10/964,707	Harry B. Smith	October 15, 2004

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 09/453,526


One copy of each of the listed documents is submitted herewith, except for the following:
U.S. patents and/or U.S. patent publications if this application was filed after June 30, 2003; and
co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed (without a Statement Under 37 C.F.R. § 1.97(e)) after the later of three months from the application's filing date and the mailing date of the first Office Action on the merits, but before a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution in the application (whichever is earlier), and therefore a check for the fee of \$180.00 under 37 C.F.R. § 1.17(p) is attached.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



Kevin M. Barner
Registration No. 46,075

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: November 23, 2004

Attorney Docket No.: A7302

(use as many sheets as necessary)

Sheet	1	of	1
-------	---	----	---

Application Number	09/453,526
Confirmation Number	2759
Filing Date	December 03, 1999
First Named Inventor	Harry B. SMITH
Art Unit	2685
Examiner Name	Tilahun GESESSE
Attorney Docket Number	A7302

[illegible][illegible][illegible]**Date Considered**

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.